To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 25-Jan-90 9:01 EST Sys 16

Subject: EZ POLREP #193

Mail Id: IPM-163-900125-081150735

## POLREP #193

## E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY, 24 JANUARY 1990)
  - A. WEATHER: COOL MORNING HOURS, TEMPERATURES IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-1 TAT-1 ERCS-8 MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/23/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,629,717	\$ 1,750,000
TAT	232,654	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	72,828	125,000
EPA INDIRECT	123,712	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,082,322	\$ 2,985,011

## II. ACTIONS TAKEN

- A. DRUMS OF BASE/NEUTRALS WERE PLACED IN THE WARMING BAY IN PREPARATION FOR FRIDAY SHIPMENT.
- B. ADDITIONAL DRUMS OF HYDROCHLORIC ACID WERE STAGED IN PREPARATION FOR THURSDAY SHIPMENT.
- C. CHARACTERIZATION OF UNKNOWN DRUMS CONTINUES. DRUMS WILL BE STAGED INTO PROPER COMPATIBILITY GROUPS.

#### III. FUTURE PLANS

- A. SHIPMENTS OF BASE/NEUTRAL LIQUIDS SCHEDULED FOR 1/26/90.
- B. SHIPMENT OF HYDROCHLORIC ACID SCHEDULED FOR 1/25/90.

- C. CATEGORIZED DRUMS TO BE STAGED INTO THE PROPER COMPATIBILITY GROUP.
- D. SUSPECT PHENOL DRUMS TO BE SAMPLED AND ANALYZED.
- E. SAMPLING AND ANALYSIS OF DRUMS TO CONTINUE.

JACK OWENS, OSC USEPA REGION III PHILADELPHIA, PA

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Fri 26-Jan-90 14:17 EST

Subject: EZ CHEMICAL POLREP194 Mail Id: IPM-163-900126-128661183

POLREP #194

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY, 25 JANUARY 1990)
  - A. WEATHER: RAIN ALL DAY, TEMPERATURES IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-8, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/24/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,633,997	\$ 1,750,000
TAT	233,171	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	72,888	125,000
EPA INDIRECT	123,820	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,087,287	\$ 2,985,011

## II. ACTIONS TAKEN

- A. 67 DRUMS OF HYDROCHLORIC ACID TRANSPORTED OFF SITE TO STOUDT ENVIRONMENTAL (WASTE CONVERSION) IN HATFIELD, PA.
- B. 100 EMPTY DRUMS LOADED INTO WADCO TRAILER FOR FUTURE DISPOSAL.
- C. REMAINING BASE NEUTRALS STAGED IN WARMING BAY FOR DISPOSAL TOMORROW.

#### III. FUTURE PLANS

- A. SHIPMENTS OF BASE/NEUTRAL LIQUIDS SCHEDULED FOR 1/26/90.
- B. ACIDS AND SLUDGES TO BE PREPARED FOR SHIPMENT.

- C. CATEGORIZED DRUMS TO BE STAGED INTO THE PROPER COMPATIBILITY GROUP.
- D. SAMPLING AND ANALYSIS OF DRUMS TO CONTINUE.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Tue 30-Jan-90 14:41 EST Sy

Subject: EZ POLREP #195

Mail Id: IPM-163-900130-132201121

## POLREP #195

### E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, FRIDAY, 26 JANUARY 1990)
  - A. WEEKLY UPDATE: ACTIVITIES AT THIS TIME CONCENTRATE ON REMOVAL OF MATERIALS CONTAINED IN DRUMS. THIS WEEK, 5000 GALLONS OF FLAMMABLE MATERIALS, 2400 GALLONS OF BASE LIQUIDS, AND 67 DRUMS OF HYDROCHLORIC ACID WERE REMOVED FROM SITE. A HEATING SYSTEM HAS BEEN IMPLEMENTED TO THAW THE CONTENTS OF THE THE DRUMS PRIOR TO PUMPING.
  - A. WEATHER: INTERMITTENT RAIN AND STRONG WINDS THROUGHOUT THE DAY, TEMPS IN THE 40'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-8, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/24/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,646,457	\$ 1,750,000
TAT	233,932	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	73,128	125,000
EPA INDIRECT	124,252	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,101,180	\$ 2,985,011

- A. 2400 GALLONS OF BASE LIQUIDS FROM 48 DRUMS TRANSFERRED OFF SITE BY DELAWARE CONTAINER TO DELAWARE CONTAINER IN COATSVILLE, PA.
- B. ANALYTICAL TESTING ON REMAINING ALCHEM PRODUCT COMPLETED.
- C. DISPOSAL OPTIONS FOR SLUDGES PURSUED.

- A. REMAINING DRUMS TO BE MOVED TO APPROPRIATE WASTESTREAMS.
- B. INVENTORY OF LAB CONTAINERS FOR CRES TO BE PERFORMED.
- C. REMAINING ACIDS TO BE PREPARED FOR SHIPMENT.
- D. TANK INVENTORY TO BEGIN.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Thu 1-Feb-90 14:30 EST Sys 163

Subject: E-Z CHEMICAL POLREP #196 Mail Id: IPM-163-900201-130500069

#### POLREP #196

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, MONDAY, 29 JANUARY 1990)
  - A. WEATHER: OVERCAST WITH HEAVY RAIN DURING THE AFTERNOON, TEMPS IN THE 40°S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-8, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/29/90)

AGENCY REGIONAL ERCS TAT USCG/LAST EPA DIRECT EPA INDIRECT	COSTS TO DATE \$ 1,663,707 235,556 23,411 73,878 125,602	CEILING \$ 1,750,000 330,000 23,411 125,000 215,000
UNALLOCATED FUNDS		541,600
	\$ 2,122,153	\$ 2,985,011

- A. 168 EMPTY DRUMS REMOVED TO AN OFF SITE DISPOSAL FACILITY THIS DATE.
- B. ERCS INSPECTED 14 TANKS THIS DATE TO ESTIMATE VOLUME OF PRODUCT.
- C. TAT INVENTORIED 436 LAB CONTAINERS THIS DATE.
- D. ERCS CONTINUED MOVING DRUMS INTO APPROPRIATE WASTESTREAMS.

- A. ERCS CONTINUE TO MOVE DRUMS INTO APPROPRIATE WASTESTREAMS.
- B. INVENTORY OF LAB CONTAINERS FOR CRES TO BE CONTINUED.
- C. REMAINING ACIDS TO BE PREPARED FOR SHIPMENT.
- D. TANK INVENTORY TO CONTINUE.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 1-Feb-90 14:33 EST Sys 163

Subject: E-Z CHEMICAL POLREP #197 Mail Id: IPM-163-900201-130990330

#### POLREP #197

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, TUESDAY, 30 JANUARY 1990)
  - A. WEATHER: SUNNY AND CLEAR WITH TEMPS IN THE UPPER 40'S.
    - B. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-8, MEDIC-1
    - C. ESTIMATED COSTS TO DATE (COB 1/29/90)

AGENCY REGIONAL ERCS TAT USCG/LAST EPA DIRECT EPA INDIRECT UNALLOCATED FUNDS	COSTS TO DATE \$ 1,663,707 235,556 23,411 73,878 125,602	CEILING \$ 1,750,000 330,000 23,411 125,000 215,000 541,600
	\$ 2.122.153	\$ 2.985.011

#### II. ACTIONS TAKEN

- A. ERCS PREPARED ACID DRUMS FOR DISPOSAL.
- B. TAT INVENTORIED 156 LAB CONTAINERS THIS DATE BRINGING TE TOTAL TO 586.
- C. 8 PHENOL TESTED POSITIVE. OWNER OF PRODUCT TO BE CONTACTED FOR PICK UP.

### III. FUTURE PLANS

- A. ERCS CONTINUE INVENTORY OF TANKS ON SITE.
- B. INVENTORY OF LAB CONTAINERS FOR CRES TO BE CONTINUED.
- C. HYDROCHLORIC ACID AND SULFURIC ACID TO BE TAKEN OFF SITE.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Mon 5-Feb-90 15:31 EST Sys 1

Subject: E-Z CHEMICAL SITE POLREP #198

Mail Id: IPM-163-900205-139780183

#### POLREP #198

E-Z CHEMICAL CO. SITE LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY, 31 JANUARY 1990)
  - A, WEATHER: SUNNY AND CLEAR WITH TEMPS IN THE UPPER 50'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-4, ERCS-8, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/30/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,667,857	\$ 1,750,000
TAT	236,548	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	74,433	125,000
EPA INDIRECT	126,601	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,128,850	\$ 2,985,011

- A. 52 DRUMS OF HYDROCHLORIC AND SULFURIC ACID TRANSFERRED OFFSITE TO WASTE CONVERSION.
- B. TRASH DUMPSTER MOBED ON SITE AND TRASH LOADED.
- C. INVENTORY OF LAB CONTAINERS COMPLETED.
- D. TAT INVENTORIED 161 LAB CONTAINERS THIS DATE BRINGING THE TOTAL TO 757.
- E. CURRENT INVENTORY OF REMAINING MATERIALS ON SITE BEGUN.

## -- . III. FUTURE PLANS

- A. ERCS CONTINUE INVENTORY OF TANKS ON SITE.
- B. INVENTORY OF LAB CONTAINERS FOR CRES TO BE CONTINUED.
- C. SOLIDICATION OF SLUDGES DRUMS TO BE STARTED ON 2/1/90.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Mon 5-Feb-90 15:33 EST Sys 1

Subject: E-Z CHEMICAL SITE POLREP #199

Mail Id: IPM-163-900205-139960127

#### POLREP #199

E-Z CHEMICAL CO. SITE LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY, 1 FEBRUARY 1990)
  - A. WEATHER: SUNNY AND CLEAR WITH TEMPS IN THE UPPER 50'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-4, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 1/31/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,687,319	\$ 1,750,000
TAT	237,846	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	74,718	125,000
EPA INDIRECT	127,114	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,150,408	\$ 2,985,011

- A. ROLLOFF FOR SLUDGE SOLIDIFICATION PREPARED FOR OPERATIONS. KILN DUST AND SAWDUST MOBED ON SITE FOR MIXING OPERATIONS.
- B. PRESENT SITE INVENTORY COMPLETED. TAT TO PREPARE UPDATED INFORMATION FOR PHILA. FIRE DEPT.
- C. INVENTORY OF TANK CONTENTS COMPLETED.
- D. TARP INSTALLED ON PERIMETER FENCE NEAR SOLID BULKING OPERATIONS TO CONTROL DUST HAZARD.
- E. CONTINGENCY PLAN FOR SLUDGE BULKING OPERATIONS PREPARED BY TAT.

- A. SLUDGE BULKING OPERATIONS TO BEGIN 2/2/90.
- B. MEETING TO BE HELD MONDAY 2/5/90 CONCERNING REMAINING PHASES OF PROJECT.
- C. OSC TO CONTACT OWNERS OF REMAINING PRODUCT ON SITE.
- D. TAT TO PREPARE LIST OF LABORATORY CONTAINERS FOR CRES.

ERD/OERR (EPA5511) To:

To: REGION03.TAT (EPA9322)

(EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 8-Feb-90 15:28 EST Sys

Subject: EZ CHEMICAL POLREP #200 Mail Id: IPM-163-900208-139230429

-POLREP #200

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, FRIDAY, 2 FEBRUARY 1990)
  - A. WEEKLY UPDATE: EFFORTS AT THIS TIME ARE BEING CONCENTRATED ON BULKING OF SOLIDS AND SLUDGES. A 30 CUBIC YARD ROLLOFF IS STAGED ON SITE FOR MIXING OPERATIONS. KILN AND SAW DUST ARE BEING USED AS SOLIDIFYING AGENTS. 802 LABORATORY CONTAINERS AND 26 TANKS INVENTORIED THIS WEEK. MATERIALS REMOVED: 52 DRUMS HYDROCHLORIC AND SULFURIC ACID: 168 EMPTY DRUMS.
  - B. WEATHER: MOSTLY CLOUDY, WITH OCCASIONAL LIGHT RAIN.
  - C. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - D. ESTIMATED COSTS TO DATE (COB 2/01/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,695,319	\$ 1,750,000
TAT	238,972	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	74,988	125,000
EPA INDIRECT	127,600	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,160,290	\$ 2,985,011

- SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS BEGUN. 40 DRUMS BULKED THIS DATE.
- TANK INVENTORY COMPLETED. 17 TANKS STILL CONTAIN MATERIAL, 3 HAVE RESIDUE.
- C. ALCHEM ANALYTICAL RESULTS COMPLETED. 22 DRUMS HAVE POSITIVE PRODUCT CONTAINED.
- BULKING EMERGENCY CONTINGENCY PLAN REVIEWED BY ALL D. SITE PERSONNEL.

- A. SLUDGE BULKING OPERATIONS TO CONTINUE.
- B. MEETING TO BE HELD MONDAY 2/5/90 CONCERNING REMAINING PHASES OF PROJECT.
- C. OSC TO CONTACT OWNERS OF REMAINING PRODUCT ON SITE.
- D. TAT TO PREPARE LIST OF LABORATORY CONTAINERS FOR CRES.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 8-Feb-90 15:30 EST Sys

Subject: EZ CHEMICAL POLREP #201 Mail Id: IPM-163-900208-139611086

POLREP #201

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, MONDAY, 5 FEBRUARY 1990)
  - A. WEATHER: CLEAR AND COOL. TEMPS IN THE 20'S
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/02/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,703,283	\$ 1,750,000
TAT	239,952	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	75,258	125,000
EPA INDIRECT	128,086	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,169,990	\$ 2,985,011

- A. E.Z. JR. ON SCENE TO DELIVER BILL OF LADING FOR 1 DRUM CRESYLIC ACID. HE STATED THERE ARE NO HYDRO-FLUORIC DRUMS ON SITE.
- B. SUBJECTS OF MEETING AT PFD HEADQUARTERS INCLUDED OPTIONS FOR RESTRICTING EZ FROM CREATING THE SAME TYPE OF SITUATION WHICH WAS POSED HERE.
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 20 DRUMS BULKED THIS DATE. 5 SEPARATED.
- D. AREA AROUND VAPOR RECOVERY BUILDING CLEANED UP.
- E. RELOADED HEATED BAY.
- F. 18 DRUMS OF HYDROFLUORICS TESTED AND FOUND TO BE VERY DILUTE.

- A. SLUDGE BULKING OPERATIONS TO CONTINUE.
- B. ORGANIC ACIDS TO BE SEGREGATED AND OXIDIZERS TO BE SEGREGATED.
- C. OSC TO CONTACT OWNERS OF REMAINING PRODUCT ON SITE.
- D. TAT TO PREPARE LIST OF LABORATORY CONTAINERS FOR CRES.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Thu 8-Feb-90 15:32 EST Sys 1

Subject: EZ CHEMICAL POLREP #202 Mail Id: IPM-163-900208-139880011

POLREP #202

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, TUESDAY, 6 FEBRUARY 1990)
  - A. WEATHER: CLEAR AND COOL. TEMPS IN THE 30'S
  - B. PERSONNEL ON SCENE: EPA-1, TAT-1, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/05/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,711,221	\$ 1,750,000
TAT	240,645	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	75,513	125,000
EPA INDIRECT	128,545	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,179,335	\$ 2,985,011

- A. 30 CUBIC YARDS OF TRASH AND DEBRIS SENT OFF TO APPROPRIATE DISPOSAL FACILITY.
- B. 2 ALCHEM DRUMS CONTAINING MONOCHLOROBENZENE TAKEN OFFSITE THIS DATE(DRUM #'S 2944 AND 3370).
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 12 DRUMS BULKED THIS DATE. 3 CUT OPEN AND PUT INTO SLUDGE BOX. TARP REPAIRED AND TIGHTENED. BOX WAS STIRRED AND IS STIFFENING.
- D. CARBON CHANGED OUT IN VAPOR RECOVERY BUILDING.
- E. RELOADED HEATED BAY.
- F. ERCS T&D PERSONNEL ONSITE TO OBTAIN A FEELING OF WHAT IS LEFT.

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. LOAD TRUCK OF ACIDS TOMMORROW/ OVERPACK AS NECESSARY.
- C. LOAD TRUCK OF OXIDIZERS THURSDAY.
- D. OSC TO CONTACT OWNERS OF REMAINING PRODUCT ON SITE.
- E. TAT TO PREPARE LIST OF LABORATORY CONTAINERS FOR CRES.
- F. SOLIDS AND LIQUIDS TO BE PULLED OUT FROM TANK TO BE BULKED AND DISPOSED.
- G. COSTS OF SOLIDIFICATION VS. OVERPACKING WILL BE WEIGHED.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 8-Feb-90 15:34 EST Sys 1

Subject: EZ CHEMICAL POLREP #203 Mail Id: IPM-163-900208-140110213

#### POLREP #203

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY, 7 FEBRUARY 1990)
  - A. WEATHER: CLEAR AND SUNNY. TEMPS IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-1, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/06/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,716,954	\$ 1,750,000
TAT	240,988	330,000
USCG/LAST	23,411	23,411
EPA DIRECT	75,783	125,000
EPA INDIRECT	129,031	215,000
UNALLOCATED FUNDS		541,600
	\$ 2,186,167	\$ 2,985,011

- A. 25 CORROSIVE DRUMS TAKEN OFFSITE THIS DATE.
- B. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 10 DRUMS CUT OPEN AND PUT INTO SLUDGE BOX. BOX IS FULL (80 DRUMS)
- C. 25 OXIDIZER DRUMS STAGED.
- D. 1 DRUM CREOSOL OFFSITE THIS DATE.
- E. SKIP LOADER MOBED IN THIS DATE.

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. LOAD TRUCK OF FLAMMABLES FRIDAY.
- C. LOAD TRUCK OF OXIDIZERS THURSDAY.
- D. OSC TO CONTACT OWNERS OF REMAINING PRODUCT ON SITE.
- E. TAT TO PREPARE LIST OF LABORATORY CONTAINERS FOR CRES.
- F. TRANSFER MATERIAL IN MIXING BOX TO TRANSPORT BOX.
- G. COSTS OF SOLIDIFICATION VS. OVERPACKING WILL BE WEIGHED.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Fri 9-Feb-90 16:33 EST Sys 16:

Subject: E-Z CHEMICAL SITE POLREF #204 Mail Id: IPM-163-900209-149061123

#### POLREP #204

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

TOTALS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY, 8 FEBRUARY 1990)
  - A. WEATHER: CLEAR AND SUNNY. TEMPS IN THE HIGH 50'S.
  - B. PERSONNEL ON SCENE: EPA-2. TAT-2. ERCS-12. MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/07/90)
    - Ι. CUMULATIVE COST SUMMARY - PHASE I: CEILING \$ 1,530,000 AGENCY COSTS TO DATE REGIONAL ERCS \$ 1,497,221 219,187 23,411 66,289 112,008 TAT 219,500 23,450 USCG/LAST EPA DIRECT 66,400 EPA INDIRECT 112,150 \$ 1,918,116 \$ 1,951,500

### II. CUMULATIVE COST SUMMARY - PHASE II:

AGENCY	CO	STS TO DATE	CEILING	
REGIONAL ERCS	\$	246,962	\$	500,000
TAT		22,165		35,000
EPA DIRECT		9,825		20,000
EPA INDIRECT		17,617		30,000
UNALLOCATED FUNDS				456,600
TOTALS	\$	296,569	\$ 1	,041,600

NOTE: THE ESTIMATED COSTS TO DATE HAVE BEEN CATEGORIZED BY THE TWO SEPARATE DELIVERY ORDERS OF THIS

PROJECT.

NOTE: A P/R FOR \$250,000 WAS REQUESTED AS OF 2/8/90. THE PHASE II ERCS CEILING OF \$500,000 REFLECTS THIS INCREASE.

## II. ACTIONS TAKEN

- A. THIRTY-ONE (31) DRUMS OF OXIDIZER LIQUIDS TAKEN OFFSITE THIS DATE.
- B. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUED. SAMPLES TAKEN FOR DISPOSAL ANALYSIS OF SLUDGE BOX.
- C. SIXTY (60) DRUMS OF FLAMMABLE LIQUID STAGED FOR DISPOSAL.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. LOAD TANKER TRUCK WITH FLAMMABLE LIQUIDS TOMORROW.
- C. OSC TO CONTACT CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- D. TAT TO PREPARE INVENTORY LIST OF LABORATORY CONTAINERS REMAINING ON SITE FOR CRES.
- E. TRANSFER MATERIAL IN MIXING BOX TO TRANSPORT BOX.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Mon 12-Feb-90 16:09 EST S

Subject: EZ CHEMICAL SITE POLREP #205

Mail Id: IPM-163-900212-145351041

## POLREP #205

## E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, FRIDAY, 9 FEBRUARY 1990)
  - A. WEEKLY UPDATE: EFFORTS AT THIS TIME ARE BEING CONCENTRATED ON BULKING OF SOLIDS AND SLUDGES. A 30 CUBIC YARD ROLLOFF IS STAGED ON SITE FOR MIXING OPERATIONS. KILN AND SAW DUST ARE BEING USED AS SOLIDIFYING AGENTS. MATERIALS REMOVED:
    4.800 GALS OF FLAMMABLE LIQUIDS.25 DRUMS OF CORROSIVES.
    31 DRUMS OF OXIDIZERS AND 1 DRUM OF CREOSOL.
  - B. WEATHER: PARTLY SUNNY, HIGHS IN THE LOW 50'S.
  - C. PERSONNEL ON SCENE: EPA-2, TAT-2, ERCS-12, MEDIC-1
  - D. ESTIMATED COSTS TO DATE (COB 2/08/90)

Ι.	CUMULATIVE COST	SUMMARY - PHASE I	•
	AGENCY	COSTS TO DATE	CEILING
	REGIONAL ERCS	\$ 1,497,221	\$ 1,530,000
	TAT	219,187	219,500
	USCG/LAST	23,411	23,450
	EPA DIRECT	66,289	66,400
	EPA INDIRECT	112,008	112,150
	TOTALS	\$ 1,918,116	\$ 1,951,500

#### II. CUMULATIVE COST SUMMARY - PHASE II:

AGENCY	COS	STS TO DATE	CE	ILING
REGIONAL ERCS	\$	250,974	\$	500,000
TAT		22,853		35,000
EPA DIRECT		10,335		20,000
EPA INDIRECT		18,535		30,000
UNALLOCATED FUNDS				456,600
TOTALS	\$	302,697	\$ 1	,041,600

NOTE: THE ESTIMATED COSTS TO DATE HAVE BEEN CATEGORIZED

BY THE TWO SEPARATE DELIVERY ORDERS OF THIS

PROJECT.

NOTE: A P/R FOR \$250,000 WAS REQUESTED AS OF 2/8/90.

THE PHASE II ERCS CEILING OF \$500,000 REFLECTS

THIS INCREASE.

#### II. ACTIONS TAKEN

- A. 4.800 GALS OF FLAMMABLE LIQUIDS WERE REMOVED FROM SITE THIS DATE.
- B. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUES. SLUDGE BOX SAMPLES WERE SENT TO ANALYTIKEM FOR DISPOSAL ANALYSIS AND A TWO WEEK TURNAROUND IS EXPECTED FOR THE RESULTS.
- C. HEATED BAY RELOADED WITH SLUDGES FOR SOLIDIFICATION OPERATIONS.
- D. PALLETS LOWERED AND OTHER SAFTEY CONCERNS ADDRESSED REGARDING TRASH DEBRIS ON SITE.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO CONTACT CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- C. TAT TO CONTINUE TO PREPARE INVENTORY LIST OF LABORATORY CONTAINERS REMAINING ON SITE FOR CRES.
- D. SKID-STEER LOADER TO BE DECONNED AND DEMOBED 2/12/90.
- E. WADCO TRUCK TO BE LOADED 2/12/90 WITH EMPTY DRUMS FOR DISPOSAL.
- F. TRANSFER MIXING BOX MATERIAL TO TRANSPORT BOX.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Wed 14-Feb-90 8:51 EST S

Subject: POL REP EZ CHEMICAL SITE Mail Id: IPM-163-900214-079770900

## POLREP #206

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, MONDAY FEBRUARY 12, 1990)
  - A. WEATHER: PARTLY CLOUDY, TEMPS IN THE 40'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-2, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/09/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,776,409	\$ 2,030,000
TAT	242,746	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	77,044	86,400
EPA INDIRECT	131,299	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,250,909	\$ 2,993,061

- A. 176 EMPTY DRUMS REMOVED TO AN OFF SITE DISPOSAL FACILITY THIS DATE.
- B. ROLL-OFF BOX FILLED TO CAPACITY AND MOVED TO STORAGE AREA ON SITE. AWAITING DISPOSAL BASED ON ANAYLITICAL RESULTS. NEW ROLL-OFF BOX INPLACE.
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 13 DRUMS BULKED INTO ROLL-OFF BOX.
- D. SKID-STEER LOADER WAS DEMOBED FROM SITE THIS DATE.

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO CONTACT CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- C. ERCS CHEMIST TO CONTINUE COMPATIBILITY TESTING FOR BULKING OPERATIONS OF REMAINING DRUMS ON SITE.
- D. STAGING OF FLAMMABLE LIQUIDS FOR DISPOSAL TO CONTINUE.
- E. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET TO BE ADDRESSED.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Thu 15-Feb-90 8:15 EST Sys :

Subject: EZ CHEMICAL SITE POL REP#207

Mail Id: IPM-163-900215-074250550

#### POLREP #207

## E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, TUESDAY FEBRUARY 13, 1990)
  - A. WEATHER: PARTLY SUNNY AND BREEZY, TEMPS IN THE 50'S.
    - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-10, MEDIC-1
    - C. ESTIMATED COSTS TO DATE (COB 2/12/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,782,839	\$ 2,030,000
TAT	243,381	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	77,524	86,400
EFA INDIRECT	132,163	142,150
UNALLOCATED FUNDS		456,600
F13.00 F13 A 31.00		+ 6 600 601
TOTALS	\$ 2,259,318	\$ 2,993,061

### II. ACTIONS TAKEN

- A. LAB SAMPLES THAT WERE PREVIOUSLY OBTAINED FOR COMPATIBILITY TESTS WERE BULKED INTO DESIGNATED WASTE STREAM DRUMS FOR FUTURE DISPOSAL.
- B. FLAMMABLES WERE STAGED FOR FUTURE DISPOSAL.
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE, 35 DRUMS BULKED INTO ROLL-OFF BOX THIS DATE,

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE,
- B. OSC TO CONTACT CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.

- C. ERCS CHEMIST TO CONTINUE COMPATIBILITY TESTING FOR BULKING OPERATIONS OF REMAINING DRUMS ON SITE.
- D. STAGING OF KLAMMABLE LIQUIDS FOR DISPOSAL TO CONTINUE.
- E. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET TO BE ADDRESSED.
- F. SPECIAL ACIDS TO BE STAGED FOR DISPOSAL AT END OF WEEK.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Wed 21-Feb-90 8:01 EST S

Subject: EZ CHEMICAL POLREP

- A , - -

Mail Id: IPM-163-900221-072271085

POLREP #208
E-Z CHEMICAL CO. SITE
LAUREL AND CANAL STREETS
PHILADELPHIA. PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY FEBRUARY 14, 1990)
  - A, WEATHER: PARTLY SUNNY, TEMPS IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-10, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/13/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,788,241	\$ 2,030,000
TAT	244,076	254,500
USCG/LAST	23,411	23,450
EPA DIRECT	77,779	86,400
EPA INDIRECT	132,626	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,266,133	\$ 2,993,100

- A. LAB SAMPLES THAT WERE PREVIOUSLY OBTAINED FOR COMPATIBILITY TESTS WERE BULKED INTO DESIGNATED WASTE STREAM DRUMS FOR FUTURE DISPOSAL.
- B. 25 SPECIAL ACID DRUMS AND 5 POUROFF DRUMS WERE STAGED FOR DISPOSAL ON FRIDAY.
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 25 DRUMS BULKED INTO ROLL-OFF BOX THIS DATE.
- D. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET ATTEMPTED BUT DUE TO THE SOLID COMPOSITION OF THE MATERIAL INSIDE, ALTERNATE METHODS OF DRAINAGE DISCUSSED.
- E. 2 SAMPLES OF PHENOL SENT OUT TO DELAWARE CONTAINER FOR ANALYSIS.

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- C. ERCS CHEMIST TO CONTINUE COMPATIBILITY TESTING FOR BULKING OPERATIONS OF REMAINING DRUMS ON SITE.
- D. 5 GALLON PAILS IN BIG TANK TO BE BULKED.
- E. STAGING OF SPECIAL ACID DRUMS FOR DISPOSAL TO CONTINUE.
- F. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET CONTINUE TO BE DISCUSSED. SAMPLES OF TANK TRUCKS TO BE TAKEN THURSDAY.

POLREP #209

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY FEBRUARY 15, 1990)
  - A. WEATHER: OCCASIONAL RAIN, TEMPS IN THE 40'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-10, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/14/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,806,305	\$ 2,030,000
TAT	244,745	254,500
USCG/LAST	23,411	23,450
EPA DIRECT	78,049	86,400
EPA INDIRECT	133,108	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,285,618	\$ 2,993,100

D. EPA HQ AUDITORS ON SCENE TO REVIEW RECORDS.

#### II. ACTIONS TAKEN

- A. CONSTRUCTION OF HEATING COILS BEGUN TO LIQUIFY CONTENTS OF SLUDGE FILLED TANK TRUCKS ON SITE.
- B. 25 SPECIAL ACID DRUMS AND 5 POUROFF DRUMS WERE STAGED FOR DISPOSAL.
- C. SOLIDIFICATION OF SLUDGES AND BULKING OF SOLIDS CONTINUE. 15 DRUMS BULKED INTO ROLL-OFF BOX THIS DATE.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.

- C. ERCS CHEMIST TO CONTINUE COMPATIBILITY TESTING FOR BULKING OPERATIONS OF REMAINING DRUMS ON SITE.
- D. 5 GALLON PAILS IN BIG TANK TO BE BULKED.
- E. STAGING OF SPECIAL ACID DRUMS FOR DISPOSAL TO CONTINUE.
- F. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET CONTINUE TO BE DISCUSSED. SAMPLES OF TANK TRUCKS TO BE TAKEN THURSDAY.

POLREP #210

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, FRIDAY FEBRUARY 16, 1990)
  - A. WEEKLY UPDATE: THIS WEEK 30 ACID DRUMS AND 233 EMPTY DRUMS WERE TAKEN OFF SITE. SOLIDIFICATION OF SLUDGES AND SOLIDS CONTINUED ALONG WITH BULKING OPERATIONS. SAMPLES OF ONSITE TANKERS WERE TAKEN TO DETERMINE WHAT KIND OF PUMP CAN BE USED, THE SAMPLES WERE THEN SENT OFF SITE FOR DISPOSAL.
  - B. WEATHER: RAIN WITH TEMPS IN THE 40'S.
  - C. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-10, MEDIC-1
  - AGENCY COSTS TO DATE

    4 1.811.687 D. ESTIMATED COSTS TO DATE (COB 2/15/90) CEILING \$ 2,030,000 REGIONAL ERCS TAT 245,389 254,500 23,411 78,439 USCG/LAST 23,411 EPA DIRECT 78,439
    EPA INDIRECT 133,810
    UNALLOCATED FUNDS ----86,400 142,150 456,600 TOTALS \$ 2,292,736 \$ 2,993,061

#### II. ACTIONS TAKEN

- A. 30 ACID DRUMS WERE TAKEN OFF SITE THIS DATE.
- B. WADCO REMOVED 57 DRUMS THIS DATE.
- C. SAMPLES TAKEN FROM THE RED AND GREEN TANKERS WERE SENT OFF FOR DISPOSAL.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- C. ERCS CHEMIST TO CONTINUE COMPATIBILITY TESTING FOR BULKING OPERATIONS OF REMAINING DRUMS ON SITE.
- D. DRAINAGE OF TANK TRUCKS NEAR BACKSTREET CONTINUE TO BE DISCUSSED.

POLREP #211

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E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, MONDAY FEBRUARY 19, 1990)
  - A. WEATHER: SUNNY. TEMPS IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-0, TAT-1, ERCS-9, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/18/90) COSTS TO DATE AGENCY CEILING \$ 1,768,909 REGIONAL ERCS \$ 2,030,000 245,758 254,500 TAT 23,411 78,694 USCG/LAST 23,411 EPA DIRECT 86,400 EPA INDIRECT 134,269 142,150 UNALLOCATED FUNDS ----456,600 \_\_\_\_\_\_ TOTALS \$ 2,993,061 \$ 2,312,179

#### II. ACTIONS TAKEN

- A. TRANSFERERRED WASTE SOLIDS IN MIXING BOX TO TRANSPORT BOX FOR DISPOSAL.
  - B. CRUSHED STYRENE DRUMS BUT WILL NEED TO CUT TO GET SMALL ENOUGH.
  - C. ERCS PREPARED MIXING BOXES FOR SOLIDIFICATION.
  - D. HEATING COIL SET UP ON RED TANKER TO PUMP OUT LIQUID. ERCS EXPECT TO GET 2-3 DRUMS PER DAY USING THIS METHOD.
  - E. ERCS BULKED 20 5 GALLON BUCKETS.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- C. CONTINUE BULKING SOLIDS.
- D. CONTINUE HEATING TANKER FOR EASE OF DISPOSAL.
- E. BEGIN NEW INVENTORY OF DRUMS REMAINING ON SITE.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 22-Feb-90 7:51 EST Sys

Subject: EZ CHEMICAL POLREP#212 Mail Id: IPM-163-900222-070790958

POLREP #212

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, TUESDAY FEBRUARY 20, 1990)
  - A, WEATHER: SUNNY, TEMPS IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-0, TAT-2, ERCS-9, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/19/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,835,390	\$ 2,030,000
TAT	246,083	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	78,694	86,400
EPA INDIRECT	134,269	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,317,847	\$ 2,993,061

#### II. ACTIONS TAKEN

- A. ERCS CONTINUED WITH SOLIDIFYING SLUDGES OPERATIONS COMPLETING 35 DRUMS THIS DATE.
- B. 10 LIQUID DRUMS WERE FOUND DURING SOLIDIFICATION WHICH WERE STAGED AS FLAMMABLE LIQUIDS.
- C. CONTINUE HEATING THE RED TANKER ON SITE TO PUMP OUT LIQUID.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.

- C. CONTINUE BULKING SOLIDS.
- D. CONTINUE HEATING TANKER FOR EASE OF DISPOSAL.
- E. BEGIN NEW INVENTORY OF DRUMS REMAINING ON SITE.
- F. CONTINUE LOADING EMPTY DRUMS FOR DISPOSAL.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Fri 23-Feb-90 9:03 EST Sys 1

Subject: EZ CHEMICAL POLREP #213 Mail Id: IPM-163-900223-081541179

POLREP #213

E-Z CHEMICAL CO. SITE LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY FEBRUARY 21, 1990)
  - A. WEATHER: SUNNY, TEMPS IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-0, TAT-2, ERCS-9, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/20/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,839,556	\$ 2,030,000
TAT	246,716	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	78,694	86,400
EPA INDIRECT	134,269	142,150
UNALLOCATED FUNDS		456,600
	+ 5 500 045	
TOTALS	\$ 2,322,645	\$ 2,993,061

# II. ACTIONS TAKEN

- A. ERCS CONTINUED WITH SOLIDIFYING SLUDGES OPERATIONS COMPLETING 30 DRUMS THIS DATE.
- B. ERCS CONTINUED TO BULK ANALYTICAL SAMPLES.
- C. SEGREGATED ACIDS AND FLAMMABLE LIQUIDS TO BE BULKED.
- D. ERCS BEGAN RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE RED AND GREEN TANKERS ONSITE SINCE HEATING TO PUMP OFF THE LIQUID HAS PROVEN TO BE UNSUCCESSFUL THUS FAR.

# III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.

- C. CONTINUE BULKING SOLIDS.
- D. CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE ONSITE TANKERS.
- E. BEGIN NEW INVENTORY OF DRUMS REMAINING ON SITE.
- F. CONTINUE LOADING EMPTY DRUMS FOR DISPOSAL.
- G. PREPARE FOR DRUMS TO BE REMOVED FROM SITE THE WEEK OF 2/26/90.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Fri 23-Feb-90 9:44 EST Sys 16

Subject: EZ CHEMICAL POLREP #214 Mail Id: IPM-163-900223-087650697

# POLREP #214

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY FEBRUARY 22, 1990)
  - A. WEATHER: INTERMITENT RAIN SHOWERS WIT TEMP'S IN THE 50'S.
  - B. PERSONNEL ON SCENE: EPA-0, TAT-2, ERCS-9, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/21/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,929,328	\$ 2,030,000
TAT	247,196	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	78,949	86,400
EPA INDIRECT	134,728	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,413,611	\$ 2,993,061

# II. ACTIONS TAKEN

- A. ERCS CONTINUED WITH SOLIDIFYING SLUDGES OPERATIONS COMPLETING 10 DRUMS THIS DATE.
- B. ERCS LOADED 44 EMPTY DRUMS ONTO THE WADCO TRUCK.
- C. ERCS CHEMIST CONTINUED INVENTORY OF MATERIALS REMAINING ONSITE.
- D. ERCS CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE RED AND GREEN TANKERS ONSITE.

#### III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.

- C. CONTINUE BULKING SOLIDS.
- D. CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE ONSITE TANKERS.
- E. CONTINUE NEW INVENTORY OF DRUMS REMAINING ON SITE.
- F. BEGIN OVERPACKING PAILS IN TANK.
- G. COUNT FLAMMABLES TO DETERMINE IF ENOUGH PRESENT FOR LOAD OUT.

To: RRC (EPA9374)

From: REGIONO3, TAT (EPA9322) Delivered: Tue 27-Feb-90 14:50 EST Sys

Subject: EPAEZ CHEMICAL SITE POLREP#215

Mail Id: IPM-163-900227-133610091

# POLREP #215

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, FRIDAY FEBRUARY 23, 1990)
  - A. WEEKLY UPDATE: SOLIDIFICATION OF SLUDGES CONTINUE ALONG WITH BULKING OPERATIONS. THIRTY GALLONS OF MATERIAL TAKEN OUT OF RED TANKER. NEW MODIFICATIONS BEING WORKED ON TO FURTHER EXTRACT THE REMAINING MATERIAL. ARRANGEMENTS BEING MADE TO SEND ACID DRUMS OUT NEXT WEEK.
  - A. WEATHER: BREEZY, LIGHT RAIN WITH TEMP'S IN THE 40'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-2, ERCS-10, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/22/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,937,306	\$ 2,030,000
TAT	247,656	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	79,024	86,400
EPA INDIRECT	134,863	142,150
UNALLOCATED FUNDS	the term with	456,600
TOTALS	\$ 2,422,259	\$ 2,993,061

- A. ERCS TRANSFERRED SLUDGE FROM MIXING BOX TO TRANSPORT BOX.
- B. SAMPLE OF BOX 3 SENT FOR ANALYSIS.
- C. HEATER ROOM SERVICED AND BACK IN OPERATION THIS DATE.
- D. ERCS CHEMIST CONTINUED INVENTORY OF MATERIALS REMAINING ONSITE.
- E. ERCS CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE RED AND GREEN TANKERS ONSITE.

- A. WADCO TRUCK TO BE TRANSPORTED OFF-SITE.
- B. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- C. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- D. CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE ONSITE TANKERS.
- E. TAT AND ERCS TO CONDUCT SITE INVENTORY OF REMAINING MATERIALS ON SITE.
- F. 25 ACID DRUMS TO GO OFF NEXT TUESDAY.
- G. 70 ADDITIONAL ACID DRUMS SCHEDULED TO GO OFF ON 3/6/90.

To: REGION03.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Tue 27-Feb-90 14:54 EST Sys

Subject: EZ CHEMICAL SITE POLREP#216 Mail Id: IPM-163-900227-134180388

# POLREP #216

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, MONDAY FEBRUARY 26, 1990)
  - A. WEATHER: COLD AND BREEZY, TEMP'S IN THE TEENS, WIND CHILL BELOW ZERO
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/25/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,949,851	\$ 2,030,000
TAT	248,344	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	79,354	86,400
EPA INDIRECT	135,457	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,436,417	\$ 2,993,061

- A. ERCS PREPARED ACID DRUMS FOR DISPOSAL TOMORROW.
- B. ERCS BULKED FIRE EXTINGUISHER AGENTS ON SITE.
- C. SITE DEBRIS AND TRASH PICKED UP AND PLACED INTO TRASH DUMPSTER.
- D. TAT AND ERCS CONTINUED INVENTORY OF MATERIALS REMAINING ON-SITE.
- E. ERCS CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR ALL MATERIALS REMAINING ON-SITE.

- A. WADCO TRUCK TO BE TRANSPORTED OFF-SITE FOR DISPOSAL TOMORROW.
- B. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- C. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- D. ERCS TO CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE MATERIALS REMAINING ON-SITE.
- E. TAT AND ERCS TO CONCLUDE SITE INVENTORY OF REMAINING MATERIALS ON SITE.
- F. 25 ACID DRUMS TO GO OFF-SITE FOR DISPOSAL TOMORROW.
- G. 70 ADDITIONAL ACID DRUMS SCHEDULED FOR DISPOSAL ON 3/6/90.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Wed 28-Feb-90 10:53 EST Sy

Subject: EZ CHEMICAL SITE POL. REP. #217

Mail Id: IPM-163-900228-098090289

# POLREP #217

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, TUESDAY FEBRUARY 27, 1990)
  - A. WEATHER: COLD AND BREEZY, TEMP'S IN THE 20'S, SNOW IN THE AFTERNOON
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/26/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,967,152	\$ 2,030,000
TAT	248,999	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	79,669	86,400
EPA INDIRECT	136,024	142,150
UNALLOCATED FUNDS		456,600
TOTALS	\$ 2,455,255	\$ 2,993,061

- A. OSC ATTENDED THE FISHTOWN CIVIC ASSOCIATION MEETING EVENING OF 2/26/90.
- B. 25 ACID DRUMS WERE SHIPPED OFF-SITE FOR DISPOSAL.
- C. ERCS CONTINUED SLUDGE SOLIDIFICATION OPERATIONS. 37 DRUMS WERE BULKED THIS DATE.
- D. SITE TRASH AND DEBRIS PLACED IN DUMPSTER.
- E. TAT AND ERCS CONTINUED INVENTORY OF MATERIALS REMAINING ON-SITE.
- F. ERCS CONTINUED RESEARCHING ALTERNATE DISPOSAL METHODS FOR ALL MATERIALS REMAINING ON-SITE.

- A. ACID DRUMS TO BE BULKED ON-SITE FOR FUTURE DISPOSAL.
- B. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- C. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- D. ERCS TO CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE MATERIALS REMAINING ON-SITE.
- E. 70 ACID DRUMS SCHEDULED FOR DISPOSAL ON 3/6/90.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Fri 2-Mar-90 9:34 EST Sys

Subject: EZ CHEMICAL SITE POLREP #218

Mail Id: IFM-163-900302-086100876

#### POLREP #218

# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1830 HOURS, WEDNESDAY FEBRUARY 28, 1990)
  - A. WEATHER: SUNNY AND BREEZY. TEMP'S IN THE 40'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/27/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 1,984 <b>,</b> 373	\$ 2,030,000
TAT	249,539	254,500
USCG/LAST	23,411	23,411
EPA DIRECT	79,954	86,400
EFA INDIRECT	136,537	142,150
UNALLOCATED FUNDS	\$100 \$100 \$100	<b>456,</b> 600
1910 1910 1910 1910 1910 1910 1910 1910		MANY 18-17 11-77 24-77 18-24 MANY WARF TO-27 18-24 MANY MANY 18-24 PARTY
TOTALS	\$ 2,473,814	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. ERCS CONTINUED SLUDGE SOLIDIFICATION OPERATIONS.
  30 DRUMS WERE BULKED THIS DATE.
- B. SLUDGE FROM MIXING BOX WAS TRANSFERRED TO TRANSPORT BOX FOR FUTURE DISPOSAL.
- C. ERCS CONTINUED RESEARCHING ALTERNATE DISPOSAL METHODS FOR ALL MATERIALS REMAINING ON-SITE.
- D. TRASH AND DEBRIS REMOVED FROM AREA H AND PLACED IN TRASH DUMPSTER. DUMPSTER IS AT CAPACITY.
- E. SULFURIC ACID JUGS AND BOTTLES SECURED IN AREAS H AND P.
- F. DISPOSAL APPROVAL SAMPLE FOR PHOSPHOROUS OXYCHLORIDE SHIPPED OFF-SITE TO DISPOSAL FACILITY TODAY.
- G. GATES AT BOTH ENDS OF LAUREL STREET REPAIRED.

- H. ADDITIONAL SKIP LOADER MOBED IN TODAY TO HELP EXPEDITE MATTERS ON SITE.
- I. AT APPROXIMATELY 1530 HOURS ENTRY PERSONNEL NOTICED A LEAK IN ONE OF THE TANKS IN THE TANK FARM ON-SITE.

THE VALVE AT THE BOTTOM OF TANK 12 WAS LEAKING AND A HOLE EXISTS IN THE DRAINLINE FROM THE BOTTOM OF THE TANK. ERCS PATCHED THE DRAINLINE, CLOSED THE VALVE AT THE BOTTOM OF THE TANK AND COLLECTED PRODUCT FROM THE LINE IN DRUMS. ALL SPILLED MATERIAL WAS CONTAINED IN THE DIKE AREA SURROUNDING THE TANK FARM. THE REMAINING SPILLED MATERIAL WILL BE COLLECTED TOMORROW. THE SPILL AREA WAS SECURED FOR THE NIGHT.

TAT CONDUCTED AIR MONITORING IN AND AROUND THE SPILL AREA ON-SITE AND OFF-SITE WITH A PID AND A CGI. NO READINGS ABOVE BACKGROUND WERE DETECTED.

#### III. FUTURE PLANS

- A. ERCS TO CLEAN UP ALL SPILLED MATERIAL IN THE TANK FARM FROM YESTERDAY'S LEAK.
- B. SULFURIC ACID JUGS TO BE BULKED ON-SITE FOR FUTURE DISPOSAL.
- C. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- D. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- E. ERCS TO CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE MATERIALS REMAINING ON-SITE.
- F. 70 ACID DRUMS SCHEDULED FOR DISPOSAL ON 3/6/90.
- G. DISPOSAL ARRANGEMENTS FOR TRASH DUMPSTER TO BE MADE.

To: REGIONOS.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Fri 2-Mar-90 9:35 EST Sys 1 Subject: EZ CHEMICAL SITE POLREP #219

Mail Id: IFM-163-900302-086290273

# POLREP #219

# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, THURSDAY MARCH 1, 1990)
  - A. WEATHER: SUNNY AND BREEZY, TEMP'S IN THE MID 40'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-2, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 2/28/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	<b>\$</b> 2,053,028	\$ 2,280,000
TAT	250 <b>,</b> 304	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	80,179	106,400
EPA INDIRECT	136,942	172,150
UNALLOCATED FUNDS	***************************************	121,600
TOTALS	<b>\$</b> 2,543,864	<b>\$</b> 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- ERCS CONTINUED SLUDGE SOLIDIFICATION OPERATIONS. 25 DRUMS WERE BULKED THIS DATE.
- В. ERCS SEGREGATED THE FLAMMABLE LIQUIDS AND SOLIDS OM-SITE.
- C. ERCS REMOVED TRASH AND DEBRIS ON-SITE FOR DISPOSAL.
- ERCS COLLECTED SPILLED MATERIAL IN THE TANK FARM AREA D. FOR FUTURE DISPOSAL.
- E. ERCS CONTINUED RESEARCHING ALTERNATE DISPOSAL METHODS FOR ALL MATERIALS REMAINING ON-SITE.

- A. SLUDGE BULKING AND SOLIDIFICATION OPERATIONS TO CONTINUE.
- B. SULFURIC ACID JUGS TO BE BULKED ON-SITE FOR FUTURE DISPOSAL.
- C. COLLECTION OF TRASH AND DEBRIS ON-SITE TO CONTINUE.
- D. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- E. ERCS TO CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE MATERIALS REMAINING ON-SITE.
- F. 70 ACID DRUMS SCHEDULED FOR DISPOSAL ON 3/6/90.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EFA9322) Delivered: Wed 7-Mar-90 7:21 EST Sys

Subject: EZ CHEMICAL POLREP #220 Mail Id: IPM-163-900307-066290727

# POLREP #220

# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1530 HOURS, FRIDAY MARCH 2, 1990)
  - A. WEATHER: COLD AND BREEZY. TEMP'S IN THE LOW 40'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/01/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,067,111	\$ 2,280,000
TAT	250 <b>,</b> 870	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	80,554	106,400
EPA INDIRECT	137,617	172,150
UNALLOCATED FUNDS	***************************************	121,600
TOTALS	<b>\$</b> 2,559,563	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

# II. ACTIONS TAKEN

- A. ERCS BEGAN PREPARING ACID DRUMS FOR TUESDAY'S SHIPMENT TO DISPOSAL FACILITY.
- B. ERCS CONTINUED REMOVING TRASH AND DEBRIS FROM SITE FOR FUTURE DISPOSAL.
- C. TRASH AND DEBRIS DUMPSTER TRANSPORTED OFF-SITE TO DISPOSAL FACILITY 30 CUBIC YARDS THIS DATE.

  NEW DUMPSTER SPOTTED ON-SITE.
- D. ERCS CONTINUED RESEARCHING ALTERNATE DISPOSAL METHODS FOR ALL MATERIALS REMAINING ON—SITE.

# III. FUTURE PLANS

- A. SLUDGE BULKING AND SOLIDIFICATION OFERATIONS TO CONTINUE.
- B. SULFURIC ACID JUGS TO BE BULKED ON-SITE FOR FUTURE DISPOSAL.

- C. COLLECTION OF TRASH AND DEBRIS ON-SITE TO CONTINUE.
- D. OSC TO REMAIN IN CONTACT WITH CRES AND PRP REGARDING REMAINING PRODUCT ON SITE.
- E. ERCS TO CONTINUE RESEARCHING ALTERNATE DISPOSAL METHODS FOR THE MATERIALS REMAINING ON-SITE.
- F. 70 ACID DRUMS SCHEDULED FOR DISPOSAL ON 3/6/90.
- G. TRASH AND DEBRIS DUMPSTER TO BE TRANSPORTED OFF-SITE FOR DISPOSAL THE WEEK OF 3/5/90.
- H. FIRST SLUDGE TRANSPORT BOX TO BE TRANSPORTED OFF-SITE FOR DISPOSAL ON 3/5/90.

To: REGIONOS.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Wed 7-Mar-90 7:23 EST Sys

Subject: EZ CHEMICAL POLREP #221

Mail Id: IFM-163-900307-066510395

#### POLREP #221

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# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (0630 HOURS, SUNDAY MARCH 4, 1990)
  - A. WEATHER: COLD AND BREEZY, TEMP'S IN THE LOW 40'S,
  - B. PERSONNEL ON SCENE: EPA-1. TAT-1. ERCS-2, SECURITY-2
  - C. ESTIMATED COSTS TO DATE (COB 3/01/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	<b>\$</b> 2,067,111	\$ 2,280,000
TAT	250,870	289,500
USCG/LAST	23,411	23,411
EFA DIRECT	80,554	106,400
EPA INDIRECT	137,617	172,150
UNALLOCATED FUNDS	***************************************	121,600
TOTALS	<b>\$</b> 2,559,563	<b>\$</b> 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. OSC POWELL, TAT BRENNAN, ERCS BOYLE AND CREEK ON SITE TO INVESTIGATE PLUME REPORTED BY SECURITY PERSONNEL IN AREA OF EQUIPMENT DECON AREA.
- B. EPA AND TAT CONDUCTED PERIMETER SITE INSPECTION AND COULD FIND NO PLUME, BUT VERIFIED SOURCE OF ODOR.
- C. ERCS VERIFIED ODOR IS FROM PRODUCT ON GROUND FROM PREVIOUS RELEASE FROM TANK #12, WHICH ORIGINATED ON WEDNESDAY, 2/28/90.
- D. TAT AND ERCS MADE ENTRY INTO HOT ZONE AND INVESTIGATED AREA INVOLVING STATIONARY TANKS AND DIKED AREA, ALSO LOADING DOCK AREA WHERE LAB PAKS ARE STORED AND FOUND NO EVIDENCE OF A RELEASE.
- E. ERCS PERSONNEL BOYLE AND CREEK CHANGED OIL IN GENERATOR AND REPORTED A SMOKE DISCHARGE WHEN GENERATOR WAS RESTARTED.

- F. OSC POWELL INSTRUCTED ERCS AND SECURITY TO CONTINUE TO MONITOR THE SITE, SPECIFICALLY THE AREA IN QUESTION.
- 6. NO FURTHER ACTIONS AT THIS TIME.
- H. 0900, EPA POWELL OFF SITE.
- I. 0920, ERCS AND TAT OFF SITE.

A. OPERATIONS TO CONTINUE AS SCHEDULED.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Thu 8-Mar-90 8:14 EST Sys :

Subject: EZ CHEMICAL POLREP #222 Mail Id: IPM-163-900308-074160049

# POLREP #222

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS. MONDAY MARCH 5, 1990)
  - A. WEATHER: COOL AND SUNNY, TEMP'S IN THE LOW 40'S,
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/04/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,087, <b>58</b> 3	\$ 2,280,000
TAT	251,638	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	80,749	106,400
EPA INDIRECT	137,968	172,150
UNALLOCATED FUNDS		121,600
TOTALS	<pre>\$ 2,581,349</pre>	<pre>\$ 2,993,061</pre>

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. ONE ROLLOFF BOX OF SOLIDS TRANSPORTED BY S & J TRANSPORTATION TO THERMALKEM, SC FOR INCINERATION.
- B. AREA IN WHICH ODOR AND PLUME WERE REPORTED ON 3/4/90 WAS THOROUGHLY INVESTIGATED. NO EVIDENCE OF ANY TYPE OF RELEASE COULD BE DETECTED. ON-SITE PERSONNEL SUSPECT ODOR MAY HAVE BEEN RELEASED FROM GENERATOR ON SITE.
- C. ACID DRUMS PREPARED FOR SHIPMENT. ALL WERE OVERPACKED OR CONFIRMED TO BE DOT SHIPPABLE.

- A. ACID SHIPMENT TO BE TRANSPORTED OFF SITE TUESDAY, 3/6/90.
- B. SOLIDIFICATION OF SLUDGES TO RESTART TOMORROW.
- C. REQUEST FOR SITE CEILING INCREASE TO BE DRAFTED.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EFA9322) Delivered: Thu 8-Mar-90 8:07 EST Sys 1

Subject: EZ CHEMICAL POLREP #223 Mail Id: IPM-163-900308-073050640

#### FOLREP #223

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#### E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- 1. SITUATION (1700 HOURS, TUESDAY MARCH 6, 1990)
  - A. WEATHER: COLD WITH LIGHT SNOW, TEMP'S IN THE LOW 30'S,
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/05/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	<pre>\$ 2,147,732</pre>	\$ 2,280,000
TAT	252,019	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	81,019	106,400
EFA INDIRECT	138,454	172,150
UNALLOCATED FUNDS	American and American	121,600
TOTALS	<pre>\$ 2,642,635</pre>	<pre>\$ 2,993,061</pre>

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. 63 DRUMS OF ACID WERE PICKED UP BY DELAWARE CONTAINER AND TRANSPORTED TO THEIR FACILITY IN COATESVILLE, PA.
- B. ALTERNATIVE METHODS FOR TANKER SLUDGES WERE PURSUED.
- C. OSC CONTACTED CRES TO INQUIRE ABOUT THE REMOVAL OF THE REMAINING MANUFACTURER PRODUCT. POSSIBLE OWNERS CONTACTED AND AGREED TO VIEW PRODUCT.
- D. DRUMS ON LOADING DOCK SAMPLED FOR DISPOSAL.

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- A. BASES TO BE PREPARED FOR SHIPMENT.
- B. SOLIDIFICATION OF SLUDGES TO CONTINUE.
- C. REQUEST FOR SITE CEILING INCREASE TO BE DRAFTED.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Thu 17-May-90 11:23 EDT Sy

Subject: EZ POLREP #225

Mail Id: IPM-163-900517-102571154

POLREP #225

EZ CHEMICAL CO SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, THURSDAY MARCH 8, 1990)
  - A. WEATHER: COOL AND SUNNY, TEMP'S IN THE MID 40'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/07/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS TAT USCG/LAST EPA DIRECT EPA INDIRECT UNALLOCATED FUNDS	\$ 2,186.754 252,780 23,411 81,559 139,426	\$ 2,280,000 289,500 23,411 106,400 172,150 121,600
TOTALS	\$ 2,683,930	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

# II. ACTIONS TAKEN

- A. ANALYTICAL RUN ON TANK SAMPLES.
- B. 6 ACIDS TRANSFERRED FOR DISPOSAL IN 3 DRUMS.
- C. 44 SLUDGES WERE BULKED.

# III. FUTURE PLANS

- A. CONTINUE SOLIDIFICATION OF SLUDGES.
- B. DECON 2 SKIP LOADERS.
- C. BULKING OF SMALL CONTAINERS PLANNED.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Fri 9-Mar-90 8:02 EST Sys

Subject: EZ CHEMICAL POLREP #224 Mail Id: IPM-163-900309-072360166

# POLREP #224

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1700 HOURS, WEDNESDAY MARCH 7, 1990)
  - A. WEATHER: COLD AND SUNNY, TEMP'S IN THE MID 30'S,
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/06/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,183,340	\$ 2,280,000
TAT	252,399	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	81,289	106,400
EPA INDIRECT	138,940	172,150
UNALLOCATED FUNDS	ACC 100 CL 100 C	121,600
TOTALS	<b>\$</b> 2,679,379	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. SLUDGE BOX #2 TRANSPORTED OFF SITE BY S&J TRANSPORTATION TO THERMALKEM, SC.
- B. REMAINING SOLIDS SCHEDULED FOR DISPOSAL.
- C. AN UPDATED INVENTORY OF SITE WAS TAKEN. APPROXIMATELY
  500 DRUMS REMAIN ON SITE FOR DISPOSAL.
- D. 25 SLUDGES WERE BULKED.

- A. CONTINUE BULKING OF SOLIDS.
- B. TRASH DUMPSTER TO BE REMOVED.
- C. REMAINING SAMPLES TO BE ANALYZED.

To: REGIONO3.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Mon 12-Mar-90 11:18 EST 9

Subject: EZ CHEMICAL POLREP #226 Mail Id: IPM-163-900312-101760903

# POLREP #226

E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- . I. SITUATION (1700 HOURS, FRIDAY MARCH 9, 1990)
  - A. WEEKLY UPDATE: SOLIDIFICATION OF SLUDGES CONTINUE ALONG WITH BULKING OPERATIONS. ARRANGING DISPOSAL OF REMAINING MATERIAL TO CONTINUE. MATERIALS REMOVED: 2 FULL SLUDGE ROLLOFF BOXES, 1 TRASH ROLLOFF BOX, 63 ACID DRUMS.
  - B. WEATHER: COOL AND SUNNY, TEMP'S IN THE MID 40'S,
  - C. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-12, MEDIC-1
  - D. ESTIMATED COSTS TO DATE (COB 3/08/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,207,019	\$ 2,280,000
TAT	253,160	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	81,694	106,400
EPA INDIRECT	139,669	172,150
UNALLOCATED FUNDS		121,600
100 cm 400 400 400 500 500 500 500 100 100 100 100 100 1	PER 1187 TATE PAR AND AND AND AND AND AND THE PARE HOLD FOR AND AND AND AND AND AND AND AND AND	
TOTALS	<b>\$</b> 2,704,953	<b>\$</b> 2,993,061

E. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. DECONED SKIP LOADERS.
- B. CLEANED AREA UNDERNEATH DECON AND EMPTY DRUM AREA.
- C. 30 SLUDGES WERE BULKED.
- D. CLEANED UP CHEMICAL BLANKETS.
- E. 5 CASES OF HYDROCHLORIC ACID BULKED INTO DRUMS.

- A. SLUDGE BOX #3 TO GO OFF SITE TO DISPOSAL FACILITY. EXCESS MUST BE UNLOADED TO MEET WEIGHT CAPACITY.
- B. BULK ACIDS IF WEATHER PERMITS.

To: REGIONOS.TAT (EFA9322)

To: RRC (EPA9374)

From: REGION03.TAT (EPA9322) Delivered: Wed 14-Mar-90 10:30 EST Sy

Subject: EZ CHEMICAL FOLREP #227 Mail Id: IPM-163-900314-094590180

#### POLREP #227

#### E-Z CHEMICAL CO. SITE

LAUREL AND CAMAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGG CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, MONDAY MARCH 12, 1990)
  - A. WEATHER: SUNNY AND UNSEASONABLY WARM, TEMP'S IN THE LOW 80'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-2, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/09/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,212,541	<b>\$ 2,280,000</b>
TAT	253,519	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	82,174	106,400
EPA INDIRECT	140,533	172,150
UNALLOCATED FUNDS		121,600
314- 144 144 144 144 144 144 144 144 144		
TOTALS	\$ 2,712,178	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

- A. SLUDGE BOX OFF-SITE FOR DISPOSAL THIS DATE.
- B. SAMPLE FROM NEW SLUDGE BOX SENT OUT TO BE ANALYZED FOR FUTURE DISPOSAL.
- C. DRUMS LABELED AS CONTAINING PHOSPHOROUS OXYCHLORIDE WERE DETERMINED TO CONTAIN HCL AND OTHER ACIDS AND BASES; NOT PHOSPHOROUS OXYCHLORIDE AS ORIGINALLY THOUGHT. REASONS FOR THESE CONCLUSIONS ARE: 10 OUT OF TWELVE DRUMS DID NOT FUME UPON OPENING FOR SAMPLING, SITE LAB 2 WERE 30% HCL DRUMS, AND 09 WERE ACID DRUMS.

- A. BULK ACIDS IF WEATHER PERMITS.
- B. SLUDGE SOLIDIFICATION OFERATIONS TO CONTINUE.

To: ERD/OERR (EFASS11)

To: REGIONOS.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Fri 16-Mar-90 7:41 EST Sys 10

Subject: EZ CHEMICAL POLREP #228 Mail Id: 1PM-163-900316-069240182

#### POLREP #228

# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS. GREGG CRYSTALL. AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, TUESDAY MARCH 13, 1990)
  - A. WEATHER: SUNNY AND UNSEASONABLY WARM, TEMP'S IN THE 80'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-10, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/12/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,254,0 <b>5</b> 6	\$ 2,380,000
TAT	254,241	289,500
USCG/LAST	23,411	23,411
EPA DIRECT	82,444	106,400
EFA INDIRECT	141,019	172,150
UNALLOCATED FUNDS	101/1 1010 H-10	21,600
TOTALS	\$ 2.755.171	\$ 2.993.061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

#### II. ACTIONS TAKEN

- A. 58 SLUDGE DRUMS WERE BULKED INTO ROLLOFF BOX THIS DATE.
- B. 100 CONTAINERS OF ACIDS WERE BULKED FOR FUTURE DISPOSAL.
- C. DECON SHOWER HOOKED UP AND COOLING VESTS AVAILABLE FOR WORKERS DUE TO HIGH TEMPERATURES.

#### III. FUTURE PLANS

- A. 8 DRUMS OF PHENOL TO GO OFFSITE 3/14/90.
- B. ROLLOFF BOX TO GO OFFSITE 3/14/90.
- C. ACID BULKING CONTINUES AS WEATHER FERMITS.
- D. SLUDGE SOLIDIFICATION OFERATIONS TO CONTINUE.

fo: REGIONOS.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EPA9322) Delivered: Tue 20-Mar-90 9:08 EST Sys 1

Subject: E-Z CHEMICAL POL REP230

Mail Id: IPM-163-900320-082310939

# SENDFOLREF #230

# E-Z CHEMICAL CO. SITE

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, GREGO CRYSTALL, AND CHARLIE KLEEMAN

- I. SITUATION (1600 HOURS, THURSDAY MARCH 15, 1990)
  - A. WEATHER: SUNNY AND UNSEASONABLY WARM, TEMP'S IN THE 80'S.
  - B. PERSONNEL ON SCENE: EPA-1, TAT-3, ERCS-11, MEDIC-1
  - C. ESTIMATED COSTS TO DATE (COB 3/14/90)

AGENCY	COSTS TO DATE	CEILING
REGIONAL ERCS	\$ 2,282,383	<pre>\$ 2,455,000</pre>
TAT	<b>255,9</b> 83	270,000
USCG/LAST	23,411	23,411
EPA DIRECT	83,224	87,000
EFA INDIRECT	142,423	157,650
UNALLOCATED FUNDS		15.17 11.18 11.18 11.18
100 Mr. 400 Mar. 1 10 MM May 1 100 Mr. 4 100 May 1 100 M		
TOTALS	\$ 2,787 <b>,</b> 424	\$ 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

#### II. ACTIONS TAKEN

- A. 26 ACID POUR-OFF DRUMS, 18 HYDROFLUORIC ACID DRUMS, AND 12 ORGANIC ACID DRUMS OFF-SITE FOR DISPOSAL THIS DATE.
- B. 8 PHENOL PRODUCT DRUMS TAKEN OFF-SITE BY OWNER.
- C. 30 SLUDGE DRUMS BULKED INTO ROLLOFF BOX FOR DISPOSAL.
- D. 10 BASE LIQUID AND BASE SOLIDS DRUMS BULKED FOR FUTURE DISPOSAL.

# III. FUTURE PLANS

- A. SLUDGE BULKING OPERATIONS TO BE COMPLETED 3/16/90.
- B. BASE LIQUIDS AND BASE SOLIDS SCHELULED FOR DISPOSAL 3/21/90.

- C. FLAMMABLE LIQUIDS SCHELULED FOR DISPOSAL 3/22/90.
- D. ERCS TO CONTINUE BULKING LABORATORY ACID CONTAINERS FOR FUTURE DISPOSAL.
- F. ERCS AWAITING QUOTES FOR DISPOSAL OF REMAINING LABORATORY CONTAINERS ON-SITE.

To: REGIONOS.TAT (EPA9322)

To: RRC (EPA9374)

From: REGIONO3.TAT (EFA9322) Delivered: Fri 16-Mar-90 7:46 EST Sys 10

Subject: EZ CHEMICAL POLREP #229 Mail Id: IPM-163-900316-070030744

POLREP #229
E-Z CHEMICAL CO. SITE
LAUREL AND CANAL STREETS
PHILADELPHIA, FA
ATTN: TIM FIELDS, GREGO CRYSTALL, AND CHARLIE KLEEMAN

The state of the s

- 1. SITUATION (1600 HOURS, WEDNESDAY MARCH 14, 1990)
  A. WEATHER: SUNNY AND UNSEASONABLY WARM, TEMP'S IN THE 80'S.
  - B. PERSONNEL ON SCENE: EPA-2, TAT-3, ERCS-10, MEDIC-1

(0, 0	ESTIMATED COSTS TO DO		
	AGENCY	COSTS TO DATE	CEILING
	REGIONAL ERCS	<b>\$</b> 2,245,932	\$ 2,455,000
	TAT	255,112	270,000
	USCG/LAST	23,411	23,411
	EPA DIRECT	82,699	87,000
	EPA INDIRECT	141,478	157,450
	UNALLOCATED FUNDS	1000 1000 7700	Mark (1613 Mark 1914
	TOTALS	<pre>\$ 2,748,632</pre>	<b>\$</b> 2,993,061

D. AFTER HOURS SECURITY AND FIREWATCH CONTINUES.

# II. ACTIONS TAKEN

- A. 20 SLUDGE DRUMS WERE BULKED INTO ROLLOFF BOX THIS DATE.
- B. 30 CONTAINERS OF ACIDS WERE BULKED FOR FUTURE DISPOSAL.
- C. ROLLOFF BOX #4 OFFSITE TO APPROPRIATE DISPOSAL FACILITY.
- D. ROLLOFF BUX #3 TO BE RESAMPLED DUE TO APPARENT HIGH SELENIUM CONTENT.

#### III. FUTURE PLANS

- A. 8 DRUMS OF PHENOL TO GO OFFSITE 3/15/90.
- B. 36 DRUMS OF FOUR-OFF, HYDROFLUORIC, AND ORGANIC ACIDS TO GO OFFSITE 3/15/90.
- C. ACID BULKING CONTINUES AS WEATHER PERMITS.
- D. SLUDGE SOLIDIFICATION OPERATIONS TO CONTINUE.